Jensen R, 285
Jiménez D, 625
Jiménez-Jiménez FJ, 653 (C)
Johanet C, 655 (C)
Johnson MH, 418 (C)
Johnson MR, 219 (P)
Jones RAC, 230 (P)
Joseph PA, 265
Jouni M, 36
Jung HH, 654 (C)
Juvela S, 376

Kaar GF, 530 (C)
Kabus C, 172
Kane PJ, 545 (P)
Kansu T, 528 (C)
Karabudak R, 528 (C)
Karp BI, 103
Katagiri T, 506
Katila H, 403
Kato T, 506
Kawanami T, 506
Kees L, 510
Kempermann G, 318
Kennedy AM, 218 (P)
Kenton AR, 220 (P)
Khan KA, 445
Khan N, 209 (C)
Khaw K-T, 333 (R)
Kida K, 207 (C)
Kikuchi S, 204 (C)
Kimber J, 215 (P)
Kimber TE, 205 (C)
Kimura J, 18
King NS, 75
King RHM, 636
Kirkpatrick P, 427 (C)
Klapper PE, 339
Kleinert R, 139
Klepsch S, 172
Koepp MJ, 542 (P)
Koide R, 113 (C)
Koike Y, 118 (C)
Kolenda H, 117 (C)
Konishi J, 18
Konwalinka G, 521
Koot RW, 429 (C)
Kopin IJ, 591
Kornhuber AK, 555 (C)
Kosaka K, 116 (C)
Koskiniemi M, 339
Koudriavtseva T, 251
Kral T, 423 (C)
Kraus Z, 654 (C)
Krauss JK, 234 (C)
Kuchiwaki H, 166
Kunkel M, 117 (C)
Kunze K, 107
Kuzis G, 381

Lacomblez L, 200
Lagueny A, 265
Lalonde R, 259
Lam JMK, 553 (P)
Lambierto A, 426 (C)
Landén M, 352
Landrieu P, 52
Lang AE, 523
Lang W, 555 (C)
Langan Y, 221 (P)
Langkafel M, 466
Larner AJ, 115 (C), 222 (P)
Laszig R, 318
Launes J, 478
Law MG, 606
Leblhuber F, 211 (C)
Lebon P, 339
Lechevalier B, 535 (C)
Lecky BRF, 636
Léger J-M, 36
Leigh PN, 565 (R)
Leiguarda R, 381, 485
Lempert T, 542 (P)
Lennox G, 419 (C)
Leoni J, 426 (C)
Levy R, 580
Li CY, 279
Linde A, 339
Lindsay KW, 428 (C)
Lishman WA, 114 (C)
Littlechild P, 550 (P)
Liu RC, 279
Lloyd JV, 205 (C)
Loftus CM, 553 (P)
Logan JI, 431 (E)
Lorenz J, 107
Losseff NA, 219 (P)
Lourens S, 654 (C)
Lovestone S, 580
Macaskill P, 311
Macchi G, 111 (C)
Mackenzie Ross SJ, 388
MacLennan C, 222 (P)
Macmanus DG, 208 (C)
MacManus DG, 314
Maddison P, 579
Madsen JR, 550 (P)
Maeda K, 506
Magistretti PJ, 422 (C)
Maguchi S, 204 (C)
Maier H, 139
Maisonobe T, 36
Makino M, 420 (C)
Malandrini A, 47
Mallucci CL, 227 (P)
Manchanda R, 82
Manente G, 528 (C)
Manford MRA, 151
Mangone CA, 426 (C)
Mann DMA, 234 (C)
Mann W, 318
Manneschi L, 47
Markowitsch HJ, 304
Marriott D, 606
Marsden CD, 645
Marson AG, 216 (P)
Martinelli V, 515
Martino G, 515
Marti-Vilalta JL, 205 (C)
Mas J-L, 533 (C)
Mason DL, 220 (P)
Massman PJ, 450
Mathias CJ, 297
Mathis J, 610
Maurice-Williams RS, 230 (P)
Mazaux JM, 265
McDonald WI, 314
McKay WJ, 26
McKeown DA, 412
McLachlan RS, 82
McLeod JG, 311
McLoughlin DM, 580
Meinardi H, 90, 93
Melchionda D, 528 (C)
Menon D, 427 (C)
Merello M, 381
Merran S, 444
Mesa J, 325 (C)
Mester A, 412
Meves S, 407
Meyer B, 423 (C)
Micheli F, 196
Michelucci R, 471
Mickle JP, 551 (P)
Milà M, 625
Millefiorini E, 251
Miller D, 194
Miller DH, 208 (C), 314
Miller KM, 225 (P)
Miller RF, 456
Mitchell JD, 539 (P), 543 (P)
Miyawaki E, 119 (C)
Mohsenipour I, 521
Molina C, 325 (C)
Montalban X, 325 (C), 418 (C)
Monteyne P, 339
Morelli L, 426 (C)
Morrison PJ, 221 (P), 225 (P)
Moseley IF, 314
Moser HW, 181
Moss AD, 210 (C)
Muir P, 339
Müller-Myhsok B, 518
Mundinger F, 234 (C)
Murai N, 401
Murphy L, 114 (C)
Mursic B, 654 (C)
Musumeci SA, 424 (C)

Nabatame H, 18
Nagahama Y, 18
Nakagawa M, 425 (C)
Nakajima K, 420 (C)
Nakamura K, 18, 138
Nakayama M, 113 (C)
Nardone R, 641
Navelet Y, 52
N'Dow JM, 530 (C)
Nebe A, 172
Nee LE, 591
Neil-Dwyer G, 231 (P)
Nelson RJ, 229 (P)
Neumann HPH, 318
Newman PK, 369, 579
Nicholl DJ, 213 (P)
Nicholson G, 43
Niemann S, 116 (C)
Nisbet AP, 537 (P)
Nisticò C, 409
Nordgren R, 211 (C)
Norton GR, 606
Nos C, 418 (C)
Nukata M, 118 (C)
Numminen H, 376

O'Brien DP, 233 (P)
Oertel WH, 518
Oldani A, 421 (C)
O'Leary CP, 649
Olesen J, 285
Oliviero A, 641
Oluoch-Olunya D, 232 (P)
O'Neill KS, 231 (P), 545 (P)
O'Reilly BF, 428 (C)
O'Riordan JI, 214 (P), 221 (P), 224 (P)
Orrell RW, 538 (P)
Osame M, 425 (C)
O'Sullivan MG, 231 (P)
Oterino A, 534 (C)

Pace A, 409
Paine MA, 542 (P)
Palace J, 223 (P), 224 (P)
Pall HS, 115 (C)
Palmer JD, 229 (P)
Paquier P, 510
Paradiso G, 196
Parera IC, 196
Parmeggiani L, 471
Parrent A, 82
Passarelli D, 471
Patel J, 228 (P)
Patterson K, 388
Payan J, 573
Pearce JMS, 56, 61, 324 (C), 520, 600
Pedraza O-L, 259
Peeters FLM, 429 (C)
Pellegrini A, 601
Perciaccante G, 251
Pereira AC, 222 (P)
Perini GI, 601
Perkin GD, 35, 199, 310 (F)
Perl DP, 412
Petersen D, 531 (C)
Peterson BS, 497
Petracca G, 381
Petraroli R, 111 (C)
Piazza G, 251
Pickard JD, 228 (P), 461
Piechnik S, 427 (C)
Pietrangeli A, 409
Pilz P, 139
Piper I, 548 (P)
Pirmohamed M, 222 (P)
Pocchiari M, 111 (C)
Poewe W, 172
Polin RS, 232 (P)
Pompucci A, 291
Poon W, 548 (P)
Pople IK, 227 (P)
Porter S, 103
Poutiainen E, 478
Powell JF, 580
Pozzilli C, 251
Pringle AK, 548 (P), 549 (P)
Prins M, 388
Profice P, 641
Provias JP, 523
Przuntek H, 407, 466
Puchhammer-Stockl E, 339
Punt J, 228 (P)
Pyykkö I, 403

Queruel C, 420 (C)

Radunović A, 565 (R)
Rakowicz WP, 219 (P), 226 (P)
Ranoux D, 533 (C)
Ranuzzi M, 409
Rees JH, 215 (P), 649
Reid E, 616
Reimers CD, 117 (C)
Renier WO, 90, 93
Restuccia D, 641
Rice-Oxley M, 121 (C)
Richards HK, 548 (P)
Rickards C, 543 (P)
Ries S, 57
Riess O, 466
Rigby AS, 418 (C)
Riguzzi P, 471
Rio J, 418 (C)
Rizzi R, 471
Roberts GA, 230 (P)
Robson K, 419 (C)
Rodegher M, 515
Román GC, 131
Roselli R, 291
Ross Russell RW, 537 (P)
Rossi GF, 291
Rothwell JC, 641
Rothwell PM, 217 (P)
Roullet E, 655 (C)
Rovira A, 325 (C), 418 (C)
Rubboli G, 471
Ryken T, 550 (P)

Sabe L, 381, 485
Saeki N, 401
Saito Y, 596
Sakas DE, 228 (P), 551 (P)
Salih AM, 223 (P)
Salonen O, 478
Salvatore M, 111 (C)
Sánchez A, 625
Sander JWAS, 433 (R)
Sasaki H, 204 (C), 506
Saunders DE, 537 (P)
Scerrati M, 291
Schady W, 636
Schaefer B, 82
Schaefer J, 539 (P)
Schaeffer S, 420 (C)
Schelosky L, 172
Scheremet R, 318
Schimrigk S, 250
Schirmer M, 521
Schminke U, 57
Schneider S, 57
Schnider A, 186
Schöls L, 407, 466
Scholtes FB, 90, 93
Scholz U, 172
Schott GD, 560 (E)
Schroth G, 186
Schwarz U, 172
Scolding NJ, 213 (P)
Scoones DJ, 369
Sébire G, 52
Seex K, 232 (P), 547 (P)
Segal R, 551 (P)
Seidel G, 116 (C)
Selmi F, 232 (P)
Semenitz E, 521
Setta F, 424 (C)
Shan DE, 555 (C)
Sharrack B, 217 (P), 239 (E)
Sharvell Y, 456
Shaw C, 194
Shepherd DI, 415
Sherrington CR, 225 (P)
Shiga K, 420 (C)
Shikama Y, 506
Shimizu N, 113 (C)
Shinohara Y, 17
Shneerson JM, 1 (E)
Shorvon SD, 151, 357, 433 (R)
Shuaib A, 445
Siddons M, 234 (C)
Siever A, 117 (C)
Signorini DF, 554 (P)
Silburn PA, 224 (P)
Silver NC, 208 (C)
Simms I, 412
Simo R, 325 (C)
Sims J, 450
Sindic CJ, 339
Smielewski P, 552 (P)
Smith CML, 636
Smith GD, 347
Smith GDP, 297
Solanki G, 550 (P)
Speelman JD, 70
Spera A, 421 (C)
Splavski B, 654 (C)
Spranger J, 116 (C)
Stalberg E, 425 (C)
Starkstein SE, 381, 485
Stefanini MC, 424 (C)
Stehling M, 632
Steiger MJ, 645, 653 (C)
Stephenson JBP, 616
Stevens DL, 213 (P)
Stevens JM, 357
Stuart-Green L, 388
Summers A, 415
Sunada I, 206 (C)
Sunami K, 401
Supala A, 518
Sussman J, 539 (P)
Suzuki T, 99
Swaroop, 546 (P)
Swash M, 216 (P)
Sweeney J, 606
Swingler D, 652 (C)

Takahashi A, 118 (C)
Takenaga S, 425 (C)
Takizawa S, 17
Talbot PR, 543 (P)
Tan WF, 429 (C)
Taratuto AL, 196

Tardieu M, 52
Tarsy D, 119 (C)
Tashiro K, 204 (C)
Tassinari CA, 471
Taylor C, 339
Teasdale G, 547 (P)
Tejeiro J, 653 (C)
ter Meuelen V, 339
Terzoli E, 409
Testa G, 601
Thomas AM, 649
Thomas DJ, 222 (P)
Thomas P, 456
Thomas PK, 214 (P), 529 (C)
Thompson AM, 546 (P)
Thompson PD, 205 (C), 645
Thorpe JW, 208 (C), 314
Thorsell A, 352
Tian WQ, 279
Tibbs RE Jr, 547 (P)
Tilz GP, 211 (C)
Timmerman V, 535 (C)
Timothy J, 209 (C)
Tintoré M, 418 (C)
Tofts PS, 357
Tolmie JL, 616
Tominaga M, 506
Tonali P, 641
Toro C, 103
Toscano G, 424 (C)
Tosin C, 601
Tournier-Lasserve E, 655 (C)
Trabucchi M, 157
Trepel M, 531 (C)
Trimble MR, 538 (P)
Troost D, 429 (C)
Tse VCK, 549 (P)
Tsuji S, 113 (C)
Tsujino S, 99
Tubridy N, 223 (P)
Tuite PJ, 523
Turnbull OH, 210 (C)
Twijnstra A, 321

Ueda Y, 420 (C)
Uncini A, 528 (C)
Ushiyama M, 99

Valanne L, 478
Valentine A, 529 (C)
van Aalst VC, 321
van Broeckhoven C, 535 (C)
Vandenberghe A, 535 (C)
van de Pol M, 321
van Loon AM, 339
van Vugt P, 510
Vaquero A, 653 (C)
Varma AR, 221 (P)
Veitch J, 649
Vérin M, 36
Vestergaard B, 339
Vhora S, 229 (P)
Viader F, 535 (C)
Vieregge P, 116 (C), 518
Viswanathan R, 584
Volk B, 318
Volpi L, 471
Voltz R, 632
Vrankovic Dj, 654 (C)
Wachter H, 211 (C)
Wade DT, 242 (R)
Waite JC, 456
Walker MC, 226 (P)
Walli J, 211 (C)
Wallin A, 352
Ward CD, 215 (P)
Watts C, 549 (P)
Watts F, 217 (P)
Webb S, 222 (P)
Weber T, 339
Weiss C, 157
Weller M, 531 (C)
Wenzel R, 172
Wharton SB, 461
White KD, 369
Whitehead AS, 347
Whiteley A, 419 (C)
Whitfield PC, 550 (P)
Whittle IR, 584
Wiart L, 265
Widlitzek H, 304
Wiebe S, 82
Wieditz G, 518
Wielepp JP, 654 (C)
Wieshmann UC, 357
Wijker W, 70
Wiles CM, 96
Williams ES, 121 (C)
Williams TL, 221 (P)
Willison HJ, 649
Wilmink JT, 321
Winer JB, 215 (P), 362
Winter C, 209 (C)
Wissel J, 172
Wright A, 543 (P)
Wszolek ZK, 518

Xue P, 279
Xuereb J, 388

Yamami T, 113 (C)
Yamamoto T, 138
Yamamoto Y, 18
Yamashita A, 118 (C)
Yamashita M, 138
Yamauchi H, 18
Yanagisawa N, 99
Yang C, 279
Yazawa M, 99
Yeung M, 445
Yokota T, 596
Yonekura Y, 18
Yoshida K, 166
Yoshinaga J, 207 (C)
Yoshino A, 596
Youl BD, 529 (C)
Yousry TA, 632
Yüceyar N, 491

Zajicek J, 218 (P)
Zeman AZJ, 216 (P)
Zent R, 652 (C)
Zentner J, 423 (C)
Zimmer E, 518
Zur Nedden D, 521

VOLUME 61 · SUBJECT INDEX

Absence status epilepticus, Non-convulsive status epilepticus **93**
Absorbable gelatin sponge, Local application of antimycotics in mucormycosis cerebri **521**
Accident and emergency departments, Week in casualty **226**
ACE inhibitors, Improvement of neurophysiological measures of nerve function with the ACE inhibitor, lisinopril in insulin dependent diabetics with peripheral neuropathy **223**
Acetylcholinase inhibitor, Cholinesterase inhibition in Parkinson's disease **324**
Acetylcholine receptor, Possible distinct pathogenesis in low responder myasthenia gravis **207**
Acetylcholine receptor mRNA, Acetylcholine receptor mRNA in human extraocular muscles and their susceptibility to myasthenia gravis **222**
Acoustic neuroma, Depression after surgery for acoustic neuroma **403**
Acromegaly, Transphenoidal surgery for acromegaly **233**
Action, Possible central mode of action of β-interferon in multiple sclerosis **214**
Action tremor, Thalamic stimulation for severe action tremor after lesion of the superior cerebellar peduncle **234**
Activated protein C cofactor, Cerebral venous sinus thrombosis associated with factor V gene mutation **204**
Activated protein C resistance, Cerebral venous sinus thrombosis associated with factor V gene mutation **204**
Acute pandysautonomia, Acute pandysautonomia **99**
Acute stroke trials, Should patients with visible infarction on admission CT be excluded from acute stroke trials? **217**
Adhesion molecules, Endothelial cell activation and/or damage in rheumatoid arthritis peripheral neuropathy **223**
Adrenaline, Basis for behavioural disturbances in dementia **127**
Adrenomyeloneuropathy, Nerve conduction studies in adrenomyeloneuropathy **181**
Adults, Electroclinical features of idiopathic generalised epilepsy with persisting absences in adult life **471**
Afrid, Chronic inflammatory demyelinating polyneuropathy with multifocal CNS demyelination in an Afrid **529**
Agenesis, Bilateral internal carotid artery agenesis **206**
Age related myopathy, Paravertebral muscles in disease of the cervical spine **461**
Agraphia, Progressive biparietal atrophy **388**
Aicardi ataxia, Second report of Aicardi ataxia confirming autosomal recessive (AR) inheritance **225**
AIDS
Acute lumbosacral polyradiculopathy due to cytomegalovirus in advanced HIV disease **456**
Association between HIV distal symmetric polyneuropathy and *mycobacterium avium* complex infection **606**
Alcohol induced rebound thrombocytosis, Platelets, alcohol consumption, and onset of brain infarction **376**
Alexia without agraphia, Alexia without agraphia in multiple sclerosis **528**
Allelic association, CYP2D6B allele is not overrepresented in a population of German patients with idiopathic Parkinson's disease **518**
Alzheimer's disease
Apolipoprotein E **580**
Apolipoprotein E allele ε4 does not correlate with the number of senile plaques or neurofibrillary tangles in patients with Alzheimer's disease **352**
Apolipoprotein E polymorphism and late onset Alzheimer's disease in Argentina **426**
Familial Alzheimer's disease **218**
Neurite growth inhibitory molecules in Alzheimer's disease brain **222**
Neuropsychological and psychiatric differences between Alzheimer's disease and Parkinson's disease with dementia **381**
New methodology for atrophy measurement that identifies early Alzheimer's disease **218**
Progressive biparietal atrophy **388**
Amantadine hydrochloride, Amantadine hydrochloride treatment in heredodegenerative ataxias **259**
Amnesia
Flight of fantasy **652**
Memory without context **186**
Amnesia by the seaside, Amnesia by the seaside revisited **223**
AMPA receptors, AMPA receptor subunits and selective vulnerability of motor neurons to glutamate neurotoxicity **221**
Amyotrophic lateral sclerosis
Cu/Zn superoxide dismutase gene mutations in amyotrophic lateral sclerosis **565**
Double cortical stimulation in amyotrophic lateral sclerosis **596**
Neuroepidemiology of amyotrophic lateral sclerosis **131**
Neuropsychological investigation of amyotrophic lateral sclerosis (ALS) **543**
Patterns of inheritance in United Kingdom families with amyotrophic lateral sclerosis **538**
Prevalence and correlates of neuropsychological deficits in amyotrophic lateral sclerosis **450**
Amytal, Correlative study of regional amytal distribution and cerebral blood flow during the Wada test using a double dose SPECT technique **222**
Aneurysmal subarachnoid haemorrhage, Prospective audit of aneurysmal subarachnoid haemorrhage comparing early and late surgery **552**
Aneurysm surgery
Delayed aneurysm surgery **230**
Intraoperative hypothermic protection during aneurysm surgery **553**
Aneurysmal surgery, Timing of aneurysmal surgery in elderly patients **553**
Angioplasty, Remodelling after carotid angioplasty **217**
Ankylosing spondylitis, Arrested progression of the cauda equina syndrome of ankylosing spondylitis after lumboperitoneal shunting **115**
Anosognosia
Hatred of the hemiparetic limbs (misoplegia) in a 10 year old child **210**
Two domains of anosognosia in Alzheimer's disease **485**
Anti-CV2 autoantibodies, Antibodies to a subpopulation of glial cells and a 66 kDa developmental protein in patients with paraneoplastic neurological syndromes **270**
Antidepressants, Non-selective (amitriptyline), but not a selective (citalopram), serotonin reuptake inhibitor is effective in the prophylactic treatment of chronic tension-type headache **285**
Antiendothelial cell antibodies, Endothelial cell activation and/or damage in rheumatoid arthritis peripheral neuropathy **223**
Antigliadin antibodies, Antigliadin antibodies and neurological disease **542**
Antimyelin associated glycoprotein antibodies, Chronic dysimmune demyelinating polyneuropathy **36**
Antineutrophilic cytoplasmic antibody, Antineutrophil cytoplasmic antibodies and the optic-spinal form of multiple sclerosis in Japan **203**
Aphasia, Defective imitation of gestures in patients with damage in the left or right hemispheres **176**
Apolipoprotein E
Apolipoprotein E allele ε4 does not correlate with the number of senile plaques or neurofibrillary tangles in patients with Alzheimer's disease **352**
Apolipoprotein E **580**
Apolipoprotein ε4, Frequency of the apolipoprotein E ε4 allele in a case-control study of early onset Parkinson's disease **347**
Apolipoprotein E polymorphism, Apolipoprotein E polymorphism and late onset Alzheimer's disease in Argentina **426**
Apraxia
Defective imitation of gestures in patients with damage in the left or right hemispheres **176**
Progressive biparietal atrophy **388**
Arachnoid cyst, Arachnoid cyst of the middle cranial fossa, disclosed by bleeding **444**
Arousal, Malignant distress on eye contact after severe head injury **114**
Arteriosclerotic Parkinsonism, Arteriosclerotic Parkinsonism **537**
Assessment, Clinical outcome assessment in multiple sclerosis trials **217**
Ataxia, Inherited ataxias and the new genetics **327**
Ataxia-oculomotor apraxia syndrome, Second report of aicardi ataxia confirming autosomal recessive (AR) inheritance **225**
Atrophic retinal lesions, Congenital cerebellar ataxia, mental retardation, and atrophic retinal lesions in two brothers **424**

Atrophy, Brain atrophy in frontotemporal dementia **157**
Auditory evoked potentials, Bilateral total deafness due to pontine haematoma **628**
Australia, Multiple sclerosis in Australia **311**
Automatic voluntary dissociation, Voluntary facial palsy with a pontine lesion **531**
Avellis' syndrome, Magnetic resonance imaging in Avellis' syndrome **17**
Axial bradykinesia, Disordered axial movement in Parkinson's disease **645**
Axial movements, Disordered axial movement in Parkinson's disease **645**
Axonal degeneration, Experimental *Campylobacter jejuni* infection in the chicken **279**

Behaviour, Two domains of anosognosia in Alzheimer's disease **485**
Behaviour disturbances, Basis for behavioural disturbances in dementia **127**
Biogenic monoamines, Brain MRI, lumbar CSF monoamine concentrations, and clinical descriptors of patients with spinocerebellar ataxia mutations **591**
Book reviews
Advances in stereotactic and functional neurosurgery II **238**
Aids and Neurology **123**
Balliere's Clinical Neurology **235**
Brain Ischemia **235**
Cellular and Molecular Mechanisms Underlying Higher Neural Functions **558**
Cerebrovascular Diseases **124**
Clinical Diagnosis and Management of Alzheimer's Disease **556**
Clinical Epilepsy **557**
Clinical neuroradiology **236**
Drug-Induced Neurological Disorders **657**
Epilepsy **122**
Evaluation and treatment of myopathies **238**
Giant Intracranial Aneurysms **656**
Guide to Clinical Neurology **657**
History of Hungarian Neuropathology **124**
Hypnotics and anxiolytics **237**
Idiopathic Generalized Epilepsies **124**
Intraoperative Neuroprotection **658**
Magnetic Resonance Imaging of the Brain and Spine **556**
Magnetic Resonance of Myelin, Myelination, and Myelin Disorders **658**
Management of Neurological Disorders **657**
Management of pituitary tumours **326**
Metabolic Myopathies (MPN 29) **125**
Microsurgical Dissection of the Cranial Base **123**
Motor Activity and Movement Disorders **122**
Negative motor phenomena **235**
Neurological side of Neuropsychology **658**
Neurological surgery **556**
Neurosonology **556**
Office Practice of Neurology **557**
Pathogenesis and therapy of amyotrophic lateral sclerosis **326**
Pediatric clinical electromyography **238**
Pharmacological Management of Chronic Psychiatric Disorders **658**
Practical neuro-urology **238**
Schizophrenia **123**
Stroke syndromes **236**
Stroke therapy **235**
Supplementary Sensorimotor Area **124**
Textbook of Child Neurology, Fifth Edition **122**
Treatment of Cerebral Palsy and Motor Delay **121**
Treatment of epilepsy **237**
Tropical neurology **237**
Walsh and Hoyt's clinical neuro-ophthalmology **236**
Botulinum toxin
Botulinum toxin in writer's cramp **172**
Randomised, double blind, placebo controlled trial of botulinum toxin in the treatment of spastic foot in hemiparetic patients **265**
Serum antibodies to botulinum toxin (BOT) detected by immunoprecipitation of ^{125}I-BOT **224**
Use of botulinum toxin in stroke patients with severe upper limb spasticity **30**
Botulinum toxin treatment, Botulinum toxin treatment in stroke patients with severe upper limb spasticity **537**
Bowel control, Pudendal neuropathy and bowel control **221**
Brain atrophy, New methodology for atrophy measurement that identifies early Alzheimer's disease **218**
Brain herniation, Acute intraoperative brain herniation during elective neurosurgery **584**
Brain metastasis, Brain metastases from an unknown primary tumour **321**
Brain stem
Bilateral total deafness due to pontine haematoma **628**
Voluntary facial palsy with a pontine lesion **531**
Brain stem auditory evoked potentials, Pure word deafness after resection of a tectal plate glioma with preservation of wave V of brain stem auditory evoked potentials **423**
Brainstem auditory evoked responses, Slowing of central conduction in X-linked Charcot-Marie-Tooth neuropathy shown by brain stem auditory evoked responses **43**
Brain stem ischaemia, Coma due to brain stem ischaemia **540**
Bulbospinal neuronopathy, Familial bulbospinal neuronopathy with optic atrophy **196**

CADASIL, Clinical spectrum of CADASIL **220**
Caeruloplasmin
Hereditary caeruloplasmin deficiency **506**
Hereditary deficiency of ferroxidase (aka caeruloplasmin) **431**
$(CAG)_n$ repeat, Huntington's disease **625**
CAG repeat expansion, Sporadic case of dentatorubral pallidoluysian atrophy (DRPLA) with CAG repeat expansion but no clinical abnormalities in the father **113**
Calcification, Calcification of the substantia nigra in a patient with an akinetic rigid syndrome **112**
Calcium, Interferon-γ activated calcium influx in peripheral blood lymphocytes from patients with primary and secondary progressive multiple sclerosis **515**
Camino pressure monitor, Systematic overestimation of intracranial pressure measured using a Camino pressure monitor **427**
Campylobacter jejuni, Experimental *Campylobacter jejuni* infection in the chicken **279**
Capsular genu, Memory without context **186**
Carbamazepine, Phenotypic and genotypic analysis of patients with carbamazepine hypersensitivity **222**
Cardiac arrest, Early prognosis in coma after cardiac arrest **610**
Cardiac autonomic regulation, Cardiac autonomic regulation during sleep in panic disorder **421**
Cardiovascular responses, Differences in cardiovascular responses to supine exercise and to standing after exercise in two clinical subgroups of Shy-Drager syndrome (multiple system atrophy) **297**
Carnitine, Valproate induced encephalopathy treated with carnitine in an adult **211**
Carotid angioplasty, Remodelling after carotid angioplasty **217**
Carotid artery, Bilateral internal carotid artery agenesis **206**
Carotid percutaneous transluminal angioplasty, Remodelling after carotid angioplasty **217**
Case control study
Case control study of Leber's hereditary optic neuropathy **218**
Frequency of the apolipoprotein E $\varepsilon 4$ allele in a case-control study of early onset Parkinson's disease **347**
Case mix, Effect of correcting outcome data for case mix after stroke **217**
Cauda equina, Neurothekeoma of the cauda equina **530**
Cauda equina syndrome, Arrested progression of the cauda equina syndrome of ankylosing spondylitis after lumboperitoneal shunting **115**
Cauda equina syndromes, Conus medullaris and cauda equina syndromes **216**
Causes, Simple partial status epilepticus **90**
Cavernous sinus, Management of meningiomas of the cavernous sinus **231**
Central, From thalamic syndrome to central poststroke pain **560**
Central core disease, Should patients with central core disease be screened for malignant hyperthermia? **119**
Central pain, Central pain **62**
Central pontine myelinolysis, Persistence of MRI changes in central pontine myelinolysis **579**
Cerebellar ataxia, Brain MRI, lumbar CSF monoamine concentrations, and clinical descriptors of patients with spinocerebellar ataxia mutations **591**
Cerebellar peduncle, Pathway possibly responsible for the occurrence of isolated lateropulsion of the trunk **555**
Cerebellum, Isolated dysarthria caused by a right paravermal infarction **205**

Cerebral atrophy, Cerebral atrophy in multiple sclerosis **219**
Cerebral blood flow
Dynamics of cerebral blood flow and metabolism in patients with cranioplasty as evaluated by ^{133}Xe CT and ^{31}P magnetic resonance spectroscopy **166**
Inflammatory cytokines in CSF in bacterial meningitis **57**
Regional cerebral blood flow during the Wada test **216**
Cerebral haemodynamics, Assessment of cerebral haemodynamics using spatially resolved spectroscopy **554**
Cerebral infarction
Magnetic resonance imaging in Avellis' syndrome **17**
Platelets, alcohol consumption, and onset of brain infarction **376**
Cerebral ischaemia
Diffusion weighted MRI and MR proton spectroscopy are more sensitive than conventional MRI to cerebral ischaemia **222**
Transcranial Doppler ultrasonography in the detection of venous to arterial shunting in acute stroke and transient ischaemic attacks **445**
Cerebral lacunae, Special form of cerebral lacunae **200**
Cerebral metabolism, Dynamics of cerebral blood flow and metabolism in patients with cranioplasty as evaluated by ^{133}Xe CT and ^{31}P magnetic resonance spectroscopy **166**
Cerebral palsy, Congenital unilateral perisylvian syndrome **52**
Cerebral segmental angiitis, Special form of cerebral lacunae **200**
Cerebral vasospasm, Endothelins in cerebral vasospasm **553**
Cerebral venous thrombosis, Cerebral venous sinus thrombosis associated with factor V gene mutation **204**
Cerebrospinal fluid pressure, Lumbar cerebrospinal fluid pressure monitoring using the new codman microsensor **554**
Cerebrospinal fluid rhinorrhoea, Endoscopic management of cerebrospinal fluid rhinorrhoea **231**
Cerebrotendinous xanthomatosis, Patient with cerebrotendinous xanthomatosis, palatal tremor, and hypertrophied olives **540**
Cerebrovascular disease
Evidence of misery perfusion and risk for recurrent stroke in major cerebral arterial occlusive diseases from PET **18**
Isolated dysarthria caused by a right paravermal infarction **206**
Cerebrovascular reactivity, Correlation between slow waves in intracranial and arterial pressure **554**
Cervical spine disease, Paravertebral muscles in disease of the cervical spine **461**
Chiari malformation, Pathophysiology of Chiari malformation in relation to syringomyelia **552**
Childhood craniopharyngioma, Can the morbidity for the surgical management of childhood craniopharnygioma be predicted? **227**
2-chlorodeoxyadenosine, Local application of antimycotics in mucormycosis cerebri **521**
Chromosome 14, Familial Alzheimer's disease **218**
Chromosome 19p, Familial hemiplegic migraine in the west of Scotland **616**
Chronic idiopathic demyelinating polyneuropathy, Massive nerve root enlargement in chronic inflammatory demyelinating polyneuropathy **636**
Chronic inflammatory demyelinating neuropathy, Isolation and characterisation of T lymphocytes from sural nerve biopsies in patients with Guillain-Barré syndrome and chronic inflammatory demyelinating polyneuropathy **362**
Chronic inflammatory demyelinating polyneuropathy, Chronic inflammatory demyelinating polyneuropathy with multifocal CNS demyelination in an Afrid **529**
Clinical
Central nervous system sarcoidosis **218**
Conus medullaris and cauda equina syndromes **216**
Clinical directorship, Is the present model of clinical directorship in the neurosciences acceptable? **229**
Clinical features, Relations between genotype and phenotype in German patients with the Machado-Joseph disease mutation **466**
Clinically isolated syndromes, Prognostic significance of brain MRI in clinically isolated syndromes suggestive of demyelination **214**
Codon 200 mutation, Codon 200 mutation in a new family of Chilean origin with Creutzfeldt-Jakob disease **111**
Cognitive decline, Apolipoprotein E **580**
Cognitive deficits, Pathophysiological basis of cognitive impairment in Parkinson's disease changes with disease chronicity **220**
Cognitive impairment, Evolution of cognitive impairment in Parkinson's disease **537**
Cognitive performance, Cognitive impairment after acute encephalitis **478**
Community, Neurology in the community **215**
Complex partial status epilepticus, Non-convulsive status epilepticus **93**
Compulsive writing, Increased writing activity in neurological conditions **510**
Computed tomography
Changes in cerebral tissue perfusion during the first 48 hours of ischaemic stroke **26**
Evidence of misery perfusion and risk for recurrent stroke in major cerebral arterial occlusive diseases from PET **18**
Should patients with visible infarction on admission CT be excluded from acute stroke trials? **217**
Conduction block, Chronic dysimmune demyelinating polyneuropathy **36**
Confabulation
Flight of fantasy **652**
Memory without context **186**
Congenital cerebellar ataxia, Congenital cerebellar ataxia, mental retardation, and atrophic retinal lesions in two brothers **424**
Consultant neurologists, How many neurologists do we need in the United Kingdom? **213**
Context memory, Memory without context **186**
Conus medullaris, Conus medullaris and cauda equina syndromes **216**
Cortical Lewy body disease, Fluctuating neuropsychology in cortical Lewy body disease **538**
Cortical pathology, Structural and functional changes in patients with motor neuron disease **234**
Cortico-basal degeneration, Experimental study of dyspraxia and alien limb **216**
Corticosteroids, Case of intracranial plasma cell granuloma successfully treated with corticosteroids **223**
Cranial meningiomas, Value of preoperative embolisation of cranial meningiomas **229**
Craniomaxillofacial trauma, Early combined treatment of complex craniomaxillofacial trauma **232**
Cranioplasty, Dynamics of cerebral blood flow and metabolism in patients with cranioplasty as evaluated by ^{133}Xe CT and ^{31}P magnetic resonance spectroscopy **166**
Creutzfeldt-Jakob disease
Creutzfeldt-Jakob disease in Austria **139**
Differential diagnosis and diagnostic clinical features of Creutzfeldt-Jakob disease **539**
Increased serum neopterin concentrations in a patient with Creutzfeldt-Jakob disease **211**
CT, Should patients with visible infarction on admission CT be excluded from acute stroke trials? **217**
Cushing's disease, Reoperative transphenoidal surgery for Cushing's disease **233**
Cu/Zn superoxide dismutase, Cu/Zn superoxide dismutase gene mutations in amyotrophic lateral sclerosis **565**
Cyst, Obstructive hydrocephalus due to benign cysts of the thalamus **203**
Cytochrome, Cytochrome-*P*-4501A2 abnormalities in Parkinson's disease **225**
Cytokine, Transient neurological deterioration associated with cytokine release induced by lymphocyte depletion immunotherapy in multiple sclerosis **214**
Cytokines, Inflammatory cytokines in CSF in bacterial meningitis **57**
Cytomegalovirus, Acute lumbosacral polyradiculopathy due to cytomegalovirus in advanced HIV disease **456**

Deafness, Bilateral total deafness due to pontine haematoma **628**
Debrisoquine 4-hydroxylase, CYP2D6B allele is not overrepresented in a population of German patients with idiopathic Parkinson's disease **518**
Degenerative cortical brain disease, Heterogeneity in degenerative cortical brain disease **543**
Deletion, Hereditary neuropathy with liability to pressure palsies with a partial deletion of the region often duplicated in Charcot-Marie-Tooth disease, type 1A **535**
Dementia
Basis for behavioural disturbances in dementia **127**
Hereditary caeruloplasmin deficiency **506**
Neuropsychological and psychiatric differences between Alzheimer's disease and Parkinson's disease with dementia **381**
Progressive biparietal atrophy **388**
Structural and functional changes in patients with motor neuron disease **234**
Two domains of anosognosia in Alzheimer's disease **485**

Demyelinating polyneuropathy, Chronic dysimmune demyelinating polyneuropathy **36**
Demyelination, Decreased magnetisation transfer ratio due to demyelination **208**
Dentatorubral pallidoluysian atrophy, Sporadic case of dentatorubral pallidoluysian atrophy (DRPLA) with CAG repeat expansion but no clinical abnormalities in the father **113**
Depression, Apolipoprotein E **580**
Depressive disorders, Depression after surgery for acoustic neuroma **403**
Diabetes insipidus, Central diabetes insipidus **325**
Diabetes mellitus
Hereditary caeruloplasmin deficiency **506**
Improvement of neurophysiological measures of nerve function with the ACE inhibitor, lisinopril in insulin dependent diabetics with peripheral neuropathy **223**
Paired transcranial magnetic stimulation using short interstimulus intervals in patients with multiple sclerosis **223**
Diagnostic evaluation, Brain metastases from an unknown primary tumour **321**
Diffuse neurofibrillary tangles with calcification, Diffuse neurofibrillary tangles with calcification in a non-demented woman **116**
Disability, Epidemiology of disabling neurological disease **242**
Disarthria, Isolated dysarthria caused by a right paravermal infarction **205**
Disease course, Variation between observers in classifying multiple sclerosis **418**
Dorsal medullary tumour, Orthostatic hypotension caused by a localised dorsal medullary tumour **118**
Dostoevsky's epilepsy, Dostoevsky's epilepsy induced by television **653**
Double blind trial, Randomised, double blind, placebo controlled trial of botulinum toxin in the treatment of spastic foot in hemiparetic patients **265**
Double cortical stimulation, Double cortical stimulation in amyotrophic lateral sclerosis **596**
Down's syndrome, Olfactory function in young adolescents with Down's syndrome **412**
Duane's syndrome, Duane's syndrome **600**
Dysphagia, Palatal and pharyngeal reflexes in health and in motor neuron disease **96**
Dysphagia limit, Piecemeal deglutition and dysphagia limit in normal subjects and in patients with swallowing disorders **491**
Dysplasia, Startle provoked epileptic seizures **151**
Dyspraxia, Experimental study of dyspraxia and alien limb **216**
Dystrophic axons, Atypical dopa responsive parkinsonism in a patient with megalencephaly, midbrain Lewy body disease, and some pathological features of Hallervorden-Spatz disease **523**

Ecstatic epilepsy, Dostoevsky's epilepsy induced by television **653**
Electrical stimulation, Sensory deficits of a nerve root lesion can be objectively documented by somatosensory evoked potentials elicited by painful infrared laser stimulations **107**
Electroencephalography, Early prognosis in coma after cardiac arrest **610**
Electromyography
Electromyography of the serratus anterior and subscapularis muscles **117**
Some reflections on approaching retirement **573**
Encephalitis
Central diabetes insipidus **325**
Cognitive impairment after acute encephalitis **478**
Endothelin receptors, Characterisation of endothelin receptors in human brain tumours **545**
Epidemiological, Epidemiological study of Guillain-Barré syndrome **215**
Epidemiology
Creutzfeldt-Jakob disease in Austria **139**
Epidemiology of disabling neurological disease **242**
Epidemiology of stroke **333**
Epidemiology of the epilepsies **433**
How far are we in understanding the cause of Parkinson's disease? **4**
Incidence of intracranial tumours in the Lothian region of Scotland, 1989–90 **143**
Multiple sclerosis in the north Cambridgeshire districts of East Anglia **121**
Neuroepidemiology of amyotrophic lateral sclerosis **131**
Epidermal growth factor, Culture and preliminary characterisation of epidermal growth factor generated mouse CNS stem cells **550**
Epilepsies, Epidemiology of the epilepsies **433**
Epilepsy
Diffusion weighted MRI and MR proton spectroscopy are more sensitive than conventional MRI to cerebral ischaemia **222**
Family with hereditary spastic paraparesis and epilepsy **222**
Magnetic resonance imaging in epilepsy with a fast FLAIR sequence **357**
Meta-analysis of the randomised placebo controlled add-on studies with gabapentin, lamotrigine, tiagabine, topiramate, vigabatrin, and zonisamide **216**
Startle provoked epileptic seizures **151**
Evoked potentials, Changes in spinal cord excitability in a patient with rhythmic segmental myoclonus **641**
Exercise, Differences in cardiovascular responses to supine exercise and to standing after exercise in two clinical subgroups of Shy-Drager syndrome (multiple system atrophy) **297**
External decompression, Dynamics of cerebral blood flow and metabolism in patients with cranioplasty as evaluated by ^{133}Xe CT and ^{31}P magnetic resonance spectroscopy **166**
Extraocular muscle weakness, Acetylcholine receptor MRNA in human extraocular muscles and their susceptibility to myasthenia gravis **222**
Extrapontine myelinolysis
Extrapontine myelinolysis **250**
Possible distinct pathogenesis in low responder myasthenia gravis **208**
Eye contact, Malignant distress on eye contact after severe head injury **114**
Eye movements, Malignant distress on eye contact after severe head injury **112**

Facial palsy, Voluntary facial palsy with a pontine lesion **531**
Factor V mutation, Cerebral venous sinus thrombosis associated with factor V gene mutation **204**
Failure of baroreflex arc, Orthostatic hypotension caused by a localised dorsal medullary tumour **118**
Familial, Clinical spectrum of CADASIL **220**
Familial Alzheimer's disease, Familial Alzheimer's disease **218**
Familial Creutzfeldt-Jakob disease, Codon 200 mutation in a new family of Chilean origin with Creutzfeldt-Jakob disease **111**
Familial hemiplegic migraine, Familial hemiplegic migraine in the west of Scotland **616**
Fast fluid attenuated inversion recovery, Spinal cord MRI in multiple sclerosis with multicoil arrays **632**
Fast spin echo, Spinal cord MRI in multiple sclerosis with multicoil arrays **632**
Ferroxidase, Hereditary deficiency of ferroxidase (aka caeruloplasmin) **431**
Fluid attenuated inversion recovery, Magnetic resonance imaging in epilepsy with a fast FLAIR sequence **357**
Focal limb dystonia, Paroxysmal ocular tilt reaction and focal limb dystonia due to a mesodiencephalic lesion **542**
Foot spasticity, Randomised, double blind, placebo controlled trial of botulinum toxin in the treatment of spastic foot in hemiparetic patients **265**
Friedreich's ataxia, Amantadine hydrochloride treatment in heredodegenerative ataxias **259**
Frontal lobe
Imitation and utilisation behaviour **396**
Increased writing activity in neurological conditions **510**
Startle provoked epileptic seizures **151**
Frontal lobe deficits, Flight of fantasy **652**
Frontotemporal dementia
Brain atrophy in frontotemporal dementia **157**
Immunohistochemistry provides a neuropathological classification of the causes of frontotemporal dementia **538**
F waves, Reversible urinary retention as the main symptom in the first manifestation of a syringomyelia **407**

Gadolinium enhancement, Magnetic resonance imaging changes with recombinant human interferon—1a **251**
Gag reflex, Palatal and pharyngeal reflexes in health and in motor neuron disease **96**
Gait disorders, Disorders of gait **199**
Gangliosides, Acute oropharyngeal palsy is associated with antibodies to GQ1b and GT1a gangliosides **649**

Gelatinase, Increase in 92KDA gelatinase in serum is associated with clinical relapse in patients with multiple sclerosis **225**
Genetic
Autosomal dominant Parkinson's disease in three generations **221**
Severe HMSN phenotype **214**
Genetics
Familial bulbospinal neuronopathy with optic atrophy **196**
Familial hemiplegic migraine in the west of Scotland **616**
Inherited ataxias and the new genetics **327**
Genotype, Cu/Zn superoxide dismutase gene mutations in amyotrophic lateral sclerosis **565**
Gerstmann's syndrome, Gerstmann's syndrome **56**
Glasgow coma scale, Early prognosis in coma after cardiac arrest **610**
Glial transplantation, Glial transplantation in the repair of demyelinated lesions **539**
Glial tumours, Investigation into the expression of CD44 invasion related antigen in glial tumours and its possible role in guiding resection **545**
Glioblastoma, Differential effects of combinations of camptothecin derivatives and etoposide on glioblastoma and colon carcinoma **546**
Glioma, Functional expression of a human tumour suppressor gene (p53) in rat glioma **549**
Gliomas, Genetic differences between familial and sporadic gliomas **549**
Glutamate excitotoxicity, Glutamate excitotoxicity is potentiated by non-lethal hypoxia in organotypic hippocampal slice cultures **548**
Guam, Neuroepidemiology of amyotrophic lateral sclerosis **131**
Guillain-Barré syndrome
Acute oropharyngeal palsy is associated with antibodies to GQ1b and GT1a gangliosides **649**
Bilateral internal carotid artery agenesis **206**
Epidemiological study of Guillain-Barré syndrome **215**
Experimental *Campylobacter jejuni* infection in the chicken **279**
Isolation and characterisation of T lymphocytes from sural nerve biopsies in patients with Guillain-Barré syndrome and chronic inflammatory demyelinating polyneuropathy **362**
Isolation of T lymphocytes from nerve biopsy in Guillain-Barré syndrome **215**
Gunshot wounds, Incidence and outcome of self inflicted gunshot wounds to the head in peace and war **654**

Haemodynamics, Evidence of misery perfusion and risk for recurrent stroke in major cerebral arterial occlusive diseases from PET **18**
Haemorrhage, Bilateral internal carotid artery agenesis **206**
Hallervorden-Spatz disease, Atypical dopa responsive parkinsonism in a patient with megalencephaly, midbrain Lewy body disease, and some pathological features of Hallervorden-Spatz disease **523**
Head injury
Effects of a simple patient specific reminder on implementation of guidelines on head injury in accident and emergency departments **547**
Emotional, neuropsychological, and organic factors **75**
Head injury in the severely injured **231**
Head injury prediction revisited **547**
Is hypnotraemia in acute head injury a significant secondary insult? **548**
Malignant distress on eye contact after severe head injury **114**
Plasma substitute diaspirin cross linked haemoglobin (DCLHB) reduces raised intracranial pressure in a rodent model of impact acceleration head injury **548**
Raised plasma polyamine concentrations in patients with severe head injury **209**
Hemifacial spasm, Hemifacial spasm **118**
Hemiparetic limbs, Hatred of the hemiparetic limbs (misoplegia) in a 10 year old child **210**
Hereditary caeruloplasmin deficiency, Hereditary caeruloplasmin deficiency **506**
Hereditary/congenital myasthenia, Mutations within the genes encoding muscle acetylcholine receptor (AChR) in hereditary/congenital myasthenia **218**
Hereditary motor and sensory neuropathy, Severe HMSN phenotype **214**
Hereditary neuropathy, Hereditary neuropathy with liability to pressure palsies with a partial deletion of the region often duplicated in Charcot-Marie-Tooth disease, type 1A **535**
Hereditary spastic paraparesis
Diffusion weighted MRI and MR proton spectroscopy are more sensitive than conventional MRI to cerebral ischaemia **222**
Family with hereditary spastic paraparesis and epilepsy **222**
Herpes encephalitis, Role of laboratory investigation in the diagnosis and management of patients with suspected herpes simplex encephalitis **339**
Herpes simplex
Central diabetes insipidus **325**
Cognitive impairment after acute encephalitis **478**
Role of laboratory investigation in the diagnosis and management of patients with suspected herpes simplex encephalitis **339**
Hippocampal formation, Brain atrophy in frontotemporal dementia **157**
HIV
Acute lumbosacral polyradiculopathy due to cytomegalovirus in advanced HIV disease **456**
Association between HIV distal symmetric polyneuropathy and *mycobacterium avium* complex infection **606**
Home ventilation, Is chronic respiratory failure in neuromuscular diseases worth treating? **1**
5-HT$_{2c}$ Receptor binding in Parkinson's disease **225**
Huntington's disease
Comparison of different methods of embryonic dissection used to obtain striatal tissue for intracerebral transplantation in the rat model of Huntington's disease **549**
Huntington's disease **625**
Neuropsychological stability over two years in asymptomatic carriers of the Huntington's disease mutation **621**
Hydrocephalus
Neuroendoscopy in the management of childhood hydrocephalus **228**
Obstructive hydrocephalus due to benign cysts of the thalamus **203**
Special form of cerebral lacunae **200**
Hypergraphia, Increased writing activity in neurological conditions **510**
Hyperperfusion, Reversible hyperperfusion of the right medial temporal lobe in transient global amnesia **654**
Hypersensitivity, Phenotypic and genotypic analysis of patients with carbamazepine hypersensitivity **222**
Hyperthyroidism, Migraine threshold is altered in hyperthyroidism **222**
Hypoglycaemia, Case report of paroxysmal dystonic choreoathetosis due to hypoglycaemia induced by an insulinoma **194**
Hyponatraemia
Extrapontine myelinolysis **250**
Possible distinct pathogenesis in low responder myasthenia gravis **208**
Hypothalamus
Hypothermia due to hypothalamic involvement in multiple sclerosis **419**
Hypothermia in multiple sclerosis **369**
Hypothermia
Hypothermia due to hypothalamic involvement in multiple sclerosis **419**
Hypothermia in multiple sclerosis **369**

Idiopathic generalised epilepsy
Central benzodiazepine receptors in idiopathic generalised epilepsy and the effect of sodium valproate **542**
Electroclinical features of idiopathic generalised epilepsy with persisting absences in adult life **471**
Idiopathic Parkinson's disease
CYP2D6B allele is not overrepresented in a population of German patients with idiopathic Parkinson's disease **518**
Differences in cardiovascular responses to supine exercise and to standing after exercise in two clinical subgroups of Shy-Drager syndrome (multiple system atrophy) **297**
Differentiation of idiopathic Parkinson's disease from multiple system atrophy **215**
Idiopathic torsion dystonia, Widespread abnormalities of kinaesthesia in focal idiopathic torsion dystonia **215**
Imitation behaviour, Imitation and utilisation behaviour **396**
Immunoglobulins, High dose intravenous immunoglobulin does not improve abnormalities in the blood-brain barrier during acute relapse of multiple sclerosis **418**
Immunosuppression, Local application of antimycotics in mucormycosis cerebri **521**

Immunotherapy, More immunotherapy for multiple sclerosis **239**
Incidence
Incidence of intracranial tumours in the Lothian region of Scotland, 1989–90 **143**
Review of the incidence studies of intracranial tumours **220**
Inner ear, Deafness due to bilateral endolymphatic sac tumours in a case of von Hippel-Lindau syndrome **318**
Inpatient referral, Influence of obtaining a neurological opinion on the diagnosis and management of hospital inpatients **653**
Insulinoma, Case report of paroxysmal dystonic choreoathetosis due to hypoglycaemia induced by an insulinoma **194**
Intensive care, Intensive care treatment of refractory status epilepticus **226**
β-interferon
Possible central mode of action of β-interferon in multiple sclerosis **214**
Interferon-γ, Interferon-γ activated calcium influx in peripheral blood lymphocytes from patients with primary and secondary progressive multiple sclerosis **515**
Interleukin-2 receptor, Possible distinct pathogenesis in low responder myasthenia gravis **207**
Internet, World-wide web **213**
Interobserver variation, Variation between observers in classifying multiple sclerosis **418**
Intracarotid amytal
Correlative study of regional amytal distribution and cerebral blood flow during the Wada test using a double dose SPECT technique **222**
Regional cerebral blood flow during the Wada test **216**
Intracranial aneurysms, Preliminary evaluation of lipoprotein (A) as a biological marker for preruptured familial intracranial aneurysms **230**
Intracranial haematoma, Anatomy of delay in patients undergoing craniotomy for acute traumatic intracranial haematoma **547**
Intracranial hypotension, Syndrome of spontaneous intracranial hypotension **224**
Intracranial meningioma, High dose aprotinin reduces blood loss in surgery for intracranial meningioma **229**
Intracranial mucoceles, Intracranial mucoceles with midline fusion defects **428**
Intracranial neoplasms, Intracranial neoplasms occurring in the first year of life **545**
Intracranial plasma cell granuloma, Case of intracranial plasma cell granuloma successfully treated with corticosteroids **223**
Intracranial pressure, Systematic overestimation of intracranial pressure measured using a Camino pressure monitor **427**
Intracranial pressure monitoring devices, Statistical issues in comparisons of intracranial pressure monitoring devices **554**
Intracranial tumours
Incidence of intracranial tumours in the Lothian region of Scotland, 1989–90 **143**
Review of the incidence studies of intracranial tumours **220**
Intraoperative aneurysm rupture, Acute intraoperative brain herniation during elective neurosurgery **584**
Intraoperative MRI, Intraoperative MRI **550**
Intraventricular haemorrhage, Acute intraoperative brain herniation during elective neurosurgery **584**
In vitro contracture, Should patients with central core disease be screened for malignant hyperthermia? **119**
Iron deposition, Hereditary caeruloplasmin deficiency **506**
Irradiation induced sarcoma, Irradiation induced osteosarcoma in the posterior cranial fossa six years after surgery and radiation for medulloblastoma **429**
Ischaemia, Gene expression in experimental ischaemia **550**
Ischaemic stroke, Changes in cerebral tissue perfusion during the first 48 hours of ischaemic stroke **26**
***IT15* gene,** Huntington's disease **625**

Juvenile myoclonic epilepsy, Interictal mood and personality disorders in temporal lobe epilepsy and juvenile myoclonic epilepsy **601**

Klippel-Feil syndrome, Klippel-Feil syndrome revisited **551**

Language dysfunction, Influence of dominant hemispheric localisation on tumour associated language dysfunction **546**
Laser evoked potentials, Sensory deficits of a nerve root lesion can be objectively documented by somatosensory evoked potentials elicited by painful infrared laser stimulations **107**
Lateral linear VOR, Asymmetries of the human linear VOR after unilateral vestibular surgery **542**
Lateropulsion, Pathway possibly responsible for the occurrence of isolated lateropulsion of the trunk **555**
Leber's hereditary optic neuropathy
Brainstem involvement in Leber's hereditary optic neuropathy **533**
Case control study of Leber's hereditary optic neuropathy **218**
Lewy body dementia, Cholinesterase inhibition in Parkinson's disease **324**
Lewy body disease
Atypical dopa responsive parkinsonism in a patient with megalencephaly, midbrain Lewy body disease, and some pathological features of Hallervorden-Spatz disease **523**
^{99M}Tc-HMPAO SPECT findings in Lewy body disease **221**
Limb bradykinesia, Disordered axial movement in Parkinson's disease **645**
L-name, Blood flow velocity in basilar artery and cerebral cortical microcirculation after systemic administration of L-name in rabbits **548**
Longitudinal studies, Neuropsychological stability over two years in asymptomatic carriers of the Huntington's disease mutation **621**
Longus cervicis colli "myositis", Longus cervicis colli "myositis" (syn: retropharyngeal tendinitis) **324**
Low grade gliomas
Prognostic factors in low grade (WHO grade II) gliomas of the cerebral hemispheres **291**
Radical surgery in the treatment of low grade gliomas **545**
Lumboperitoneal shunting, Arrested progression of the cauda equina syndrome of ankylosing spondylitis after lumboperitoneal shunting **115**
Lyme neuroborreliosis, Lyme neuroborreliosis presenting with propriospinal myoclonus **420**
Lymphatic drainage of the brain, Special form of cerebral lacunae **200**

Machado-Joseph disease, Relations between genotype and phenotype in German patients with the Machado-Joseph disease mutation **466**
Magnetic resonance angiography, Magnetic resonance angiography (MRA) in aneurysmal surgery **229**
Magnetic resonance imaging
Brain and spinal cord MRI in motor neuron disease **314**
Comparison of fast flair and conventional spin echo for detection of multiple sclerosis lesions in the brain **221**
Functional disturbance of the visual pathway in multiple sclerosis and quantitative assessment of lesion load and area by MRI **224**
High dose intravenous immunoglobulin does not improve abnormalities in the blood-brain barrier during acute relapse of multiple sclerosis **418**
Magnetic resonance imaging changes with recombinant human interferon-—1a **251**
Magnetic resonance imaging in Avellis' syndrome **17**
Magnetic resonance imaging in epilepsy with a fast FLAIR sequence **357**
Persistence of MRI changes in central pontine myelinolysis **579**
Spinal cord MRI in multiple sclerosis with multicoil arrays **632**
Startle provoked epileptic seizures **151**
Volumes of infratentorial structures correlate with disability measures in multiple sclerosis **214**
Magnetic resonance spectroscopy, Magnetic resonance spectroscopy and diffusion weighted imaging in the assessment of cerebral ischaemia after subarachnoid haemorrhage **230**
Magnetic stimulation
Double cortical stimulation in amyotrophic lateral sclerosis **596**
Paired transcranial magnetic stimulation using short interstimulus intervals in patients with multiple sclerosis **223**
Magnetisation transfer ratio, Decreased magnetisation transfer ratio due to demyelination **208**
Malignant brain tumours, Should neurosurgeons care for patients with malignant brain tumours? **227**
Malignant gliomas
Modified viral therapy for malignant gliomas **546**
Phenylbutyrate as a novel therapeutic compound for the treatment of malignant glioma **546**
Malignant hypothermia, Should patients with central core disease be screened for malignant hyperthermia? **119**
Management, Role of laboratory investigation in the diagnosis and management of patients with suspected herpes simplex encephalitis **339**

α-mannosidosis, Neurology of adult α-mannosidosis **116**
Marcus Gunn pupil, Marcus Gunn pupil **520**
Maturation, Novel factor in oligodendrocyte maturation and survival **219**
MCA infarction, Use of MRI and MRS in the prediction of clinical outcome in patients with MCA infarction **537**
Mechanical stimulation, Sensory deficits of a nerve root lesion can be objectively documented by somatosensory evoked potentials elicited by painful infrared laser stimulations **107**
Medial temporal lobe
Brain atrophy in frontotemporal dementia **157**
Reversible hyperperfusion of the right medial temporal lobe in transient global amnesia **654**
Right temporofrontal cortex as critical locus for the ecphory of old episodic memories **304**
Medullary infarction, Small medullary infarction presenting as painful trigeminal sensory neuropathy **138**
Medulloblastoma, Irradiation induced osteosarcoma in the posterior cranial fossa six years after surgery and radiation for medulloblastoma **429**
MELAS
A to G transition at nt 3243 of the mitochondrial $tRNA^{Leu(UUR)}$ may cause an MERRF syndrome **47**
Two unusual clinical presentations of the mitochondrial A3243G mutation **224**
Memory, Right temporofrontal cortex as critical locus for the ecphory of old episodic memories **304**
Meningiomas, Management of meningiomas of the cavernous sinus **231**
Meningitis, Inflammatory cytokines in CSF in bacterial meningitis **57**
Mental retardation
Congenital cerebellar ataxia, mental retardation, and atrophic retinal lesions in two brothers **424**
Neurology of adult α-mannosidosis **116**
MERRF, A to G transition at nt 3243 of the mitochondrial $tRNA^{Leu(UUR)}$ may cause an MERRF syndrome **47**
Meta-analysis
Frequency of the apolipoprotein E ε4 allele in a case-control study of early onset Parkinson's disease **347**
Meta-analysis of the randomised placebo controlled add-on studies with gabapentin, lamotrigine, tiagabine, topiramate, vigabatrin, and zonisamide **216**
Metamorphopsia, Metamorphopsia and visual hallucinations restricted to the right visual hemifield after a left putaminal haemorrhage **420**
Methylprednisolone, Methylprednisolone inhibits interferon induced monocyte HLA-DR expression **224**
Midbrain, Midbrain tegmental lesions affecting or sparing the pupillary fibres **401**
Middle cranial fossa, Arachnoid cyst of the middle cranial fossa, disclosed by bleeding **444**
Midline congenital malformations, Intracranial mucoceles with midline fusion defects **428**
Migraine, Migraine threshold is altered in hyperthyroidism **222**
Miller Fisher syndrome, Acute oropharyngeal palsy is associated with antibodies to GQ1b and GT1a gangliosides **649**
Misoplegia, Hatred of the hemiparetic limbs (misoplegia) in a 10 year old child **210**
Mitochondrial DNA
A to G transition at nt 3243 of the mitochondrial $tRNA^{Leu(UUR)}$ may cause an MERRF syndrome **47**
Large deletion (7·2 kb) of mitochondrial DNA with novel boundaries in a case of progressive external ophthalmoplegia **422**
Two unusual clinical presentations of the mitochondrial A3243G mutation **224**
14484 mitochondrial DNA mutation, Brainstem involvement in Leber's hereditary optic neuropathy **533**
Mitochondrial function, Mitochondrial function in the aging ischaemic rat brain **548**
Mobile telephone user's shoulder droop, Novel cause of a pressure palsy **346**
Molecular genetics, Relations between genotype and phenotype in German patients with the Machado-Joseph disease mutation **466**
Monoclonal gammopathy, Chronic dysimmune demyelinating polyneuropathy **36**
Monocyte HLA-DR expression, Methylprednisolone inhibits interferon induced monocyte HLA-DR expression **224**
Mononeuritis multiplex, Mononeuritis multiplex associated with primary T cell proliferation **226**
Mononeuropathy multiplex, Idiopathic mononeuropathy multiplex **215**
Motor control, Defective imitation of gestures in patients with damage in the left or right hemispheres **176**
Motor evoked potential, Double cortical stimulation in amyotrophic lateral sclerosis **596**
Motor neuron disease
AMPA receptor subunits and selective vulnerability of motor neurons to glutamate neurotoxicity **221**
Brain and spinal cord MRI in motor neuron disease **314**
Free radical defence mechanisms in sporadic motor neuron disease **539**
In vivo studies of motor neuronal metabolism in motor neron disease using proton magnetic resonance spectroscopy **543**
Is chronic respiratory failure in neuromuscular diseases worth treating? **1**
Language function in motor neuron disease **219**
Neuroepidemiology of amyotrophic lateral sclerosis **131**
Olfactory disorder in motor neuron disease **539**
Palatal and pharyngeal reflexes in health and in motor neuron disease **96**
Risk factor analysis in sporadic motor neuron disease **543**
Structural and functional changes in patients with motor neuron disease **234**
Swallowing in healthy adults and in patients with motor neuron disease **539**
Movement time, Amantadine hydrochloride treatment in heredodegenerative ataxias **259**
Mucopolysaccharidosis, Management of upper cervical cord compression in mucopolysaccharidosis **233**
Mucormycosis cerebri, Local application of antimycotics in mucormycosis cerebri **521**
Multifocal demyelination, Chronic inflammatory demyelinating polyneuropathy with multifocal CNS demyelination in an Afrid **529**
Multiple sclerosis
Alexia without agraphia in multiple sclerosis **528**
Antineutrophil cytoplasmic antibodies and the optic-spinal form of multiple sclerosis in Japan **203**
Cerebral atrophy in multiple sclerosis **219**
Clinical outcome assessment in multiple sclerosis trials **217**
Comparison of fast FLAIR and conventional spin echo for detection of multiple sclerosis lesions in the brain **221**
Comparison of methods to assess cerebellar dysfunction in secondary progressive multiple sclerosis and magnetic resonacne imaging **541**
Contribution of T cell receptor gamma and delta chain genes to susceptibility to multiple sclerosis **541**
Functional disturbance of the visual pathway in multiple sclerosis and quantitative assessment of lesion load and area by MRI **224**
High dose intravenous immunoglobulin does not improve abnormalities in the blood-brain barrier during acute relapse of multiple sclerosis **418**
Hypothermia due to hypothalamic involvement in multiple sclerosis **419**
Hypothermia in multiple sclerosis **369**
Increase in 92kDa gelatinase in serum is associated with clinical relapse in patients with multiple sclerosis **225**
Interrater reliability of clinical rating scales used in multiple sclerosis **217**
Methylprednisolone inhibits interferon induced monocyte HLA-DR expression **224**
More immunotherapy for multiple sclerosis **239**
MRI volumes of infratentorial structures correlate with disability measures in multiple sclerosis **214**
Multiple sclerosis in Australia **311**
Multiple sclerosis in the north Cambridgeshire districts of East Anglia **121**
Paired transcranial magnetic stimulation using short interstimulus intervals in patients with multiple sclerosis **223**
Prevalence of multiple sclerosis in Rochdale **415**
Prevalence of serum antibodies to hepatitis C virus is not increased in patients with multiple sclerosis **655**
Prevalence survey of multiple sclerosis in the Leeds district **219**
Prognostic significance of brain MRI in clinically isolated syndromes suggestive of demyelination **214**
Spinal cord atrophy and disability in multiple sclerosis **219**
Spinal cord MRI in multiple sclerosis with multicoil arrays **632**
Transient neurological deterioration associated with cytokine release induced by lymphocyte depletion immunotherapy in multiple sclerosis **214**

Variation between observers in classifying multiple sclerosis **418**
Visual psychophysics and magnetic resonance imaging in secondary progressive multiple sclerosis **540**
Multiple system atrophy, Differentiation of idiopathic Parkinson's disease from multiple system atrophy **215**
Muscle hypertrophy, Primary orthostatic tremor with prominent muscle hypertrophy **226**
Muscle spindle, Widespread abnormalities of kinaesthesia in focal idiopathic torsion dystonia **215**
Mutation analysis, Mutation analysis of neurofibromatosis 1 **219**
Mutations, Mutations within the genes encoding muscle acetylcholine receptor (ACHR) in hereditary/congenital myasthenia **218**
Myasthenia gravis
Acetylcholine receptor mRNA in human extraocular muscles and their susceptibility to myasthenia gravis **222**
Genetically engineered human monoclonal antibodies in myasthenia gravis **218**
Myasthenia gravis, thymoma, and nephrotic syndrome **225**
Possible distinct pathogenesis in low responder myasthenia gravis **207**
Serum antibodies to botulinum toxin (BOT) detected by immunoprecipitation of ^{125}I-BOT **224**
Thymectomy for myasthenia gravis **224**
***Mycobacterium avium* complex,** Association between HIV distal symmetric polyneuropathy and *mycobacterium avium* complex infection **606**
Myelopathy functional disability index
Development of the myelopathy functional disability index **232**
Myelopathy functional disability index **551**
Myoclonus, Changes in spinal cord excitability in a patient with rhythmic segmental myoclonus **641**

Near infrared spectroscopy
Internal and external carotid contribution to near infrared spectroscopy (NIRS) during carotid endarectomy (CE) **553**
Non-invasive near infrared spectroscopy measurements of HBO_2 correlated with invasive dynamic micropolargraphic PO_2 values in non-traumatic hydrocephalic patients at drainage **554**
Reliability of near infrared spectroscopy (NIRS) in the assessment of CO_2 reactivity in patients with cerebrovascular disease **552**
Transcutaneous detection of changes in oxyhaemoglobin concentration in response to internal carotid injections of radiocontrast media using near infrared spectroscopy **553**
Nemaline myopathy, Nemaline myopathy **543**
Neoplasms, Three cases of symptom change in Tourette's syndrome and obsessive-compulsive disorder associated with paediatric cerebral malignancies **497**
Neopterin, Increased serum neopterin concentrations in a patient with Creutzfeldt-Jakob disease **211**
Nephrotic syndrome, Myasthenia gravis, thymoma, and nephrotic syndrome **225**
Nerve conduction studies, Nerve conduction studies in adrenomyeloneuropathy **181**
Neurite growth inhibitory molecules, Neurite growth inhibitory molecules in Alzheimer's disease brain **222**
Neurofibrillary tangles, Apolipoprotein E allele ε4 does not correlate with the number of senile plaques or neurofibrillary tangles in patients with Alzheimer's disease **352**
Neurofibromatosis 1, Mutation analysis of neurofibromatosis 1 **219**
Neuroleptic treatment, Tardive dystonia after neuroleptic treatment of Tourette's syndrome **119**
Neurological consultation, Influence of obtaining a neurological opinion on the diagnosis and management of hospital inpatients **653**
Neurological disease, Epidemiology of disabling neurological disease **242**
Neurological education
Proceedings of the Association of British Neurologists, Norwich City College, 11–12 April 1996 **213**
World-wide web **213**
Neurological symptoms, Week in casualty **226**
Neuromuscular transmission, Stimulation single fibre EMG study in a patient with Schwartz-Jampel syndrome **425**
Neuropathology, Creutzfeldt-Jakob disease in Austria **139**
Neuroprotection, Vinorelbine neurotoxicity **409**
Neuropsychological tests, Neuropsychological stability over two years in asymptomatic carriers of the Huntington's disease mutation **621**
Neuropsychology, Prevalence and correlates of neuropsychological deficits in amyotrophic lateral sclerosis **450**
Neurosarcoidosis, Central nervous system sarcoidosis **218**
Neurothekeoma, Neurothekeoma of the cauda equina **530**
Neurotoxicity, Vinorelbine neurotoxicity **409**
Neurotrophic factor, Brain derived neurotrophic factor prevents hypoxic/hypoglycaemic damage in organotypic hippocampal cultures **549**
Nitric oxide, Diabetes mellitus alters the pathophysiology of haemorrhagic stroke **549**
Nitric oxide synthase, Nitric oxide synthase activity in human glioblastoma **546**
NMDA antagonist, Safety of extended administration to head injured patients of aptiganel HCL (Cerestat®), a non-competitive NMDA antagonist **547**
Non-convulsive status epilepticus, Non-convulsive status epilepticus **93**
Non-invasive ventilation, Is chronic respiratory failure in neuromuscular diseases worth treating? **1**
Noradrenaline
Acute pandysautonomia **99**
Basis for behavioural disturbances in dementia **127**
Normal pressure hydrocephalus, Normal pressure hydrocephalus **552**
Nuclear magnetic resonance, Brain MRI, lumbar CSF monoamine concentrations, and clinical descriptors of patients with spinocerebellar ataxia mutations **591**

Obsessive-compulsive disorder, Three cases of symptom change in Tourette's syndrome and obsessive-compulsive disorder associated with paediatric cerebral malignancies **497**
Occipital plagiocephaly, Clinical presentation and management of 100 infants with occipital plagiocephaly **227**
Oculomotor nerve, Midbrain tegmental lesions affecting or sparing the pupillary fibres **401**
Olfaction, Olfactory function in young adolescents with Down's syndrome **412**
Oligodendrocyte
Novel factor in oligodendrocyte maturation and survival **219**
Oligodendrocyte progenitor present in adult human white matter **213**
Oligodendrocytes, Antibodies to a subpopulation of glial cells and a 66 kDa developmental protein in patients with paraneoplastic neurological syndromes **270**
Olivopontocerebellar atrophy, Amantadine hydrochloride treatment in heredodegenerative ataxias **259**
Optic neuropathy, Familial bulbospinal neuronopathy with optic atrophy **196**
Optic pathway gliomas, Management of optic pathway gliomas **227**
Orocrural topography, Pure sensory deficit with crossed orocrural topography after pontine haemorrhage **534**
Oropharyngeal dysphagia, Piecemeal deglutition and dysphagia limit in normal subjects and in patients with swallowing disorders **491**
Oropharyngeal palsy, Acute oropharyngeal palsy is associated with antibodies to GQ1b and GT1a gangliosides **649**
Orthostatic hypotension
Acute pandysautonomia **99**
Orthostatic hypotension caused by a localised dorsal medullary tumour **118**
Osteosarcoma, Irradiation induced osteosarcoma in the posterior cranial fossa six years after surgery and radiation for medulloblastoma **429**
Outcome
Non-convulsive status epilepticus **93**
Simple partial status epilepticus **90**
Oxidative cytotoxicity, Neuroepidemiology of amyotrophic lateral sclerosis **131**

Paediatric meningeal tumours, Paediatric meningeal tumours **227**
Pain, Non-selective (amitriptyline), but not a selective (citalopram), serotonin reuptake inhibitor is effective in the prophylactic treatment of chronic tension-type headache **285**
Panic disorder, Cardiac autonomic regulation during sleep in panic disorder **421**
Paradoxical embolism, Paradoxical embolism **225**

Paraneoplastic neurological syndromes, Antibodies to a subpopulation of glial cells and a 66 kDa developmental protein in patients with paraneoplastic neurological syndromes **270**
Paravertebral muscles, Paravertebral muscles in disease of the cervical spine **461**
Parkinsonism
Atypical dopa responsive parkinsonism in a patient with megalencephaly, midbrain Lewy body disease, and some pathological features of Hallervorden-Spatz disease **523**
Calcification of the substantia nigra in a patient with an akinetic rigid syndrome **112**
NMDA-antagonist ifenprodil alleviates akinesia in a primate model of Parkinsonism **542**
Parkinson's disease
Asymmetry of proprioceptive abnormalities in Parkinson's disease **543**
Autosomal dominant Parkinson's disease in three generations **221**
Cholinesterase inhibition in Parkinson's disease **324**
Cytochrome-*P*-4501A2 abnormalities in Parkinson's disease **225**
Differentiation of idiopathic Parkinson's disease from multiple system atrophy **215**
Disordered axial movement in Parkinson's disease **645**
Does abnormal EEG predict early dementia in Parkinson's disease? **541**
Evolution of cognitive impairment in Parkinson's disease **537**
Frequency of the apolipoprotein E $\varepsilon 4$ allele in a case-control study of early onset Parkinson's disease **347**
How far are we in understanding the cause of Parkinson's disease? **4**
5-HT_{2c} receptor binding in Parkinson's disease **225**
Inhibition of the lateral globus pallidus in Parkinson's disease **542**
Investigation of the pathological relation between affective and cognitive disturbance in Parkinson's disease by functional neuroimaging **216**
Neurology in the community **215**
Neuropsychological and psychiatric differences between Alzheimer's disease and Parkinson's disease with dementia **381**
Pathophysiological basis of cognitive impairment in Parkinson's disease changes with disease chronicity **220**
Postsynaptic $5HT_{1A}$ and $5HT_{2A}$ receptors are increased in Parkinson's disease neocortex **540**
Quality of life in patients with Parkinson's disease **70**
Role for $5HT_{2C}$ antagonists in the treatment of Parkinson's disease? **541**
Paroxysmal dystonic choreoathetosis, Case report of paroxysmal dystonic choreoathetosis due to hypoglycaemia induced by an insulinoma **194**
Patent foramen ovale, Transcranial Doppler ultrasonography in the detection of venous to arterial shunting in acute stroke and transient ischaemic attacks **445**
Pathogenic, Genetically engineered human monoclonal antibodies in myasthenia gravis **218**
Peripheral nerve injury, HRP retrograde labelling of anterior horn cells in peripheral nerve injury in the rat **551**
Peripheral neuropathy
Association between HIV distal symmetric polyneuropathy and *mycobacterium avium* complex infection **606**
Improvement of neurophysiological measures of nerve function with the ACE inhibitor, lisinopril in insulin dependent diabetics with peripheral neuropathy **223**
Nerve conduction studies in adrenomyeloneuropathy **181**
Perisylvian dysplasia, Congenital unilateral perisylvian syndrome **52**
Phenotype, Cu/Zn superoxide dismutase gene mutations in amyotrophic lateral sclerosis **565**
Physiopathological mechanisms, Central pain **62**
Piecemeal deglutition, Piecemeal deglutition and dysphagia limit in normal subjects and in patients with swallowing disorders **491**
Pizotifen treatment, Hemifacial spasm **118**
Platelet thromboxane formation, Platelets, alcohol consumption, and onset of brain infarction **376**
PMP22, Hereditary neuropathy with liability to pressure palsies with a partial deletion of the region often duplicated in Charcot-Marie-Tooth disease, type 1A **535**
Polyamines, Raised plasma polyamine concentrations in patients with severe head injury **209**
Polymerase chain reaction, Role of laboratory investigation in the diagnosis and management of patients with suspected herpes simplex encephalitis **339**
Polyradiculopathy, Acute lumbosacral polyradiculopathy due to cytomegalovirus in advanced HIV disease **456**
Polyspikes, Electroclinical features of idiopathic generalised epilepsy with persisting absences in adult life **471**
Pontine haemorrhage, Pure sensory deficit with crossed orocrural topography after pontine haemorrhage **534**
Pontine ischaemia, Voluntary facial palsy with a pontine lesion **531**
Pontine micturition centre, Urinary retention in bilateral pontine tumour **528**
Pontine myelinolysis, Decreased magnetisation transfer ratio due to demyelination **208**
Pontine tumour, Urinary retention in bilateral pontine tumour **528**
Poser diagnostic criteria, Variation between observers in classifying multiple sclerosis **418**
Positron emission tomography, Investigation of the pathological relation between affective and cognitive disturbance in Parkinson's disease by functional neuroimaging **216**
Postanoxic coma, Early prognosis in coma after cardiac arrest **610**
Postconcussion symptoms, Emotional, neuropsychological, and organic factors **75**
Posterior screw fixations, Morphometric analysis of the axis, with particular reference to posterior screw fixations **550**
Postirradiation lower motor neuron syndrome, Postirradiation lower motor neuron syndrome **538**
Poststroke pain, From thalamic syndrome to central poststroke pain **560**
Posttraumatic cerebral oedema, Bifrontal decompressive craniectomy in the management of diffuse malignant posttraumatic cerebral oedema **232**
Predictors of mild head injury, Emotional, neuropsychological, and organic factors **75**
Premotor potentials, Simple motor tics may be preceded by a premotor potential **103**
Pressure palsy, Novel cause of a pressure palsy **346**
Prevalence
Prevalence of multiple sclerosis in Rochdale **415**
Prevalence survey of multiple sclerosis in the Leeds district **219**
Prevention of stroke, Assessment scales and the costs of surgical prevention of stroke **552**
Primary progressive multiple sclerosis, Interferon-γ activated calcium influx in peripheral blood lymphocytes from patients with primary and secondary progressive multiple sclerosis **515**
Prion protein, Creutzfeldt-Jakob disease in Austria **139**
Procedural learning, Impaired procedural learning after damage to the left supplementary motor area **555**
Proceedings
Proceedings of the 128th Meeting of the Society of British Neurological Surgeons, University of Central Lancashire, Preston, 10–12 April 1996 **227**
Proceedings of the Association of British Neurologists from the Joint Meeting with the Deutsche Gesellschaft für Neurologie, Freie Universität Berlin 16–17 June 1995 **537**
Proceedings of the Association of British Neurologists, Norwich City College, 11–12 April 1996 **213**
Proceedings of the joint meeting of the British Neurosurgery Research Group and the Research Society of Neurological Surgeons (USA), the Copthorne Hotel, Newcastle-upon-Tyne 23–26 May 1996 **545**
Progenitor division, Oligodendrocyte progenitor present in adult human white matter **213**
Prognosis
Changes in cerebral tissue perfusion during the first 48 hours of ischaemic stroke **26**
Idiopathic mononeuropathy multiplex **215**
Prognostic factor, Prognostic factors in low grade (WHO grade II) gliomas of the cerebral hemispheres **291**
Progressive ataxia, Neurology of adult α-mannosidosis **116**
Progressive dysphasic syndrome, Language function in motor neuron disease **219**
Progressive external ophthalmoplegia, Large deletion (7·2 kb) of mitochondrial DNA with novel boundaries in a case of progressive external ophthalmoplegia **422**
Propriospinal myoclonus, Lyme neuroborreliosis presenting with propriospinal myoclonus **420**
PrP gene, Codon 200 mutation in a new family of Chilean origin with Creutzfeldt-Jakob disease **111**
Psychiatric disorders
Interictal mood and personality disorders in temporal lobe epilepsy and juvenile myoclonic epilepsy **601**
Psychiatric disorders in candidates for surgery for epilepsy **82**
Psychosis
Extrapontine myelinolysis **250**

Possible distinct pathogenesis in low responder myasthenia gravis **207**
Pudendal neuropathy, Pudendal neuropathy and bowel control **221**
Pulmonary arteriovenous malformations, Paradoxical embolism **225**
Pupil sparing, Midbrain tegmental lesions affecting or sparing the pupillary fibres **401**
Pure word deafness, Pure word deafness after resection of a tectal plate glioma with preservation of wave V of brain stem auditory evoked potentials **423**
Putaminal haemorrhage, Metamorphopsia and visual hallucinations restricted to the right visual hemifield after a left putaminal haemorrhage **420**

Quality of life, Quality of life in patients with Parkinson's disease **70**
Questionnaire development, Quality of life in patients with Parkinson's disease **70**

Radiculopathy, Sensory deficits of a nerve root lesion can be objectively documented by somatosensory evoked potentials elicited by painful infrared laser stimulations **107**
Rating scales, Interrater reliability of clinical rating scales used in multiple sclerosis **217**
Reaction time, Amantadine hydrochloride treatment in heredodegenerative ataxias **259**
Read, Comparison of Read codes with the ICD-10 and OPCS-4 coding systems for neurosurgery **231**
Recognition, Memory without context **186**
Recombinant interferon-β, Magnetic resonance imaging changes with recombinant human interferon-—1a **251**
Relapsing-remitting multiple sclerosis, Magnetic resonance imaging changes with recombinant human interferon-—1a **251**
Remodelling, Remodelling after carotid angioplasty **217**
Reperfusion, Changes in cerebral tissue perfusion during the first 48 hours of ischaemic stroke **26**
Respiratory failure, Is chronic respiratory failure in neuromuscular diseases worth treating? **1**
Retirement reflections, Some reflections on approaching retirement **573**
Retrograde amnesia, Right temporofrontal cortex as critical locus for the ecphory of old episodic memories **304**
Retropharyngeal tendinitis, Longus cervicis colli "myositis" (syn: retropharyngeal tendinitis) **324**
Rhabdomyolysis, Recurrent rhabdomyolysis due to disorders of fat metabolism **539**
Rheumatoid arthritis, Endothelial cell activation and/or damage in rheumatoid arthritis peripheral neuropathy **223**
Risk factors, Transcranial Doppler ultrasonography in the detection of venous to arterial shunting in acute stroke and transient ischaemic attacks **445**
Rochdale, Prevalence of multiple sclerosis in Rochdale **415**
Root hypertrophy, Massive nerve root enlargement in chronic inflammatory demyelinating polyneuropathy **636**

"Safe neurosurgery", "Safe neurosurgery" **229**
Schizophrenia, Epidemiology of schizophrenia **656**
Schwartz-Jampel syndrome, Stimulation single fibre EMG study in a patient with Schwartz-Jampel syndrome **425**
Sciatica, Sciatica **35**
Seizures, Valproate induced encephalopathy treated with carnitine in an adult **211**
Seminoma, Subacute sensory neuropathy, antineuronal antibodies, and seminoma **220**
Senile plaques, Apolipoprotein E allele ε4 does not correlate with the number of senile plaques or neurofibrillary tangles in patients with Alzheimer's disease **352**
Sensory thresholds, Central pain **62**
Serotonin, Basis for behavioural disturbances in dementia **127**
Serratus anterior muscle, Electromyography of the serratus anterior and subscapularis muscles **117**
Severe spasticity, Botulinum toxin treatment in stroke patients with severe upper limb spasticity **537**
Shy-Drager syndrome, Differences in cardiovascular responses to supine exercise and to standing after exercise in two clinical subgroups of Shy-Drager syndrome (multiple system atrophy) **297**
Simple partial status epiepticus, Simple partial status epilepticus **90**
Sleep, Cardiac autonomic regulation during sleep in panic disorder **421**
Smell, Olfactory function in young adolescents with Down's syndrome **412**
Socioeconomic factors, Multiple sclerosis in Australia **311**
Somatonsensory evoked potentials
Early prognosis in coma after cardiac arrest **610**
Reversible urinary retention as the main symptom in the first manifestation of a syringomyelia **407**
Sensory deficits of a nerve root lesion can be objectively documented by somatosensory evoked potentials elicited by painful infrared laser stimulations **107**
Spasticity, Use of botulinum toxin in stroke patients with severe upper limb spasticity **30**
Spastic paraparesis, Family with hereditary spastic paraparesis and epilepsy **222**
SPECT
Correlative study of regional amytal distribution and cerebral blood flow during the Wada test using a double dose SPECT technique **222**
Outcome of subarachnoid haemorrhage **230**
^{99M}TC-HMPAO SPECT findings in Lewy body disease **221**
Speech, Isolated dysarthria caused by a right paravermal infarction **205**
Speech perception, Bilateral total deafness due to pontine haematoma **628**
Spinal cord
Changes in spinal cord excitability in a patient with rhythmic segmental myoclonus **641**
Spinal cord MRI in multiple sclerosis with multicoil arrays **632**
Spinal cord atrophy, Spinal cord atrophy and disability in multiple sclerosis **219**
Spinal cord injury, FK-506 improvement in recovery after spinal cord injury **550**
Spinal surgery, Image directed percutaneous spinal surgery **550**
Spinal trauma, Analysis of spinal trauma managed in Hull **232**
Spinocerebellar ataxia type 3, Relations between genotype and phenotype in German patients with the Machado-Joseph disease mutation **466**
Spinocerebellar degeneration, Brain MRI, lumbar CSF monoamine concentrations, and clinical descriptors of patients with spinocerebellar ataxia mutations **591**
Spontaneous intracranial hypotension, Syndrome of spontaneous intracranial hypotension **224**
Sporadic, Clinical spectrum of CADASIL **220**
Stamp
Claude Bernard (1813–78) **345**
David Livingstone (1813–73) **303**
Joseph Hyrtl (1811–94) **130**
Louis Charles Alfred de Musset (1810–57) **25**
Rudolph Ludwig Carl Virchow (1821–1902) **578**
Thomas Sydenham (1624–89) **465**
Startle, Startle provoked epileptic seizures **151**
Status epilepticus, Intensive care treatment of refractory status epilepticus **226**
Stimulation single fibre EMG, Stimulation single fibre EMG study in a patient with Schwartz-Jampel syndrome **425**
Stroke
Isolated dysarthria caused by a right paravermal infarction **206**
Transcranial sonography and perfusion MRI **220**
Use of botulinum toxin in stroke patients with severe upper limb spasticity **30**
Stroke mortality rates, Epidemiology of stroke **333**
Stroke outcome, Changes in cerebral tissue perfusion during the first 48 hours of ischaemic stroke **26**
Stroke risk
Epidemiology of stroke **333**
Evidence of misery perfusion and risk for recurrent stroke in major cerebral arterial occlusive diseases from PET **18**
Stroke trial, Should patients with visible infarction on admission CT be excluded from acute stroke trials? **217**
Stroke unit, Effect of correcting outcome data for case mix after stroke **217**
Subacute sensory neuronopathy, Subacute sensory neuronopathy, antineuronal antibodies, and seminoma **220**
Subarachnoid haemorrhage
Acute intraoperative brain herniation during elective neurosurgery **584**
Dynamics of cerebral blood flow and metabolism in patients with

cranioplasty as evaluated by ^{133}Xe CT and ^{31}P magnetic resonance spectroscopy **166**
Magnetic resonance spectroscopy and diffusion weighted imaging in the assessment of cerebral ischaemia after subarachnoid haemorrhage **230**
Outcome of subarachnoid haemorrhage **230**
Prospective audit of aneurysmal subarachnoid haemorrhage comparing early and late surgery **230**
Subscapularis muscle, Electromyography of the serratus anterior and subscapularis muscles **117**
Substantia nigra, Calcification of the substantia nigra in a patient with an akinetic rigid syndrome **112**
Suicide, Incidence and outcome of self inflicted gunshot wounds to the head in peace and war **654**
Superior cerebellar peduncle, Thalamic stimulation for severe action tremor after lesion of the superior cerebellar peduncle **234**
Supplementary motor area, Impaired procedural learning after damage to the left supplementary motor area **555**
Sural nerve biopsy, Isolation and characterisation of T lymphocytes from sural nerve biopsies in patients with Guillain-Barré syndrome and chronic inflammatory demyelinating polyneuropathy **362**
Surgery
Delayed aneurysm surgery **230**
Prognostic factors in low grade (WHO grade II) gliomas of the cerebral hemispheres **291**
Surgery for epilepsy, Psychiatric disorders in candidates for surgery for epilepsy **82**
Surgical complications, Depression after surgery for acoustic neuroma **403**
Swallow, Organisation of the respiratory cycle around deglutition apnoea **541**
Sympathetic dystrophy, Treatment of reflex sympathetic dystrophy with spinal cord stimulation **551**
Syringomyelia
Reversible urinary retention as the main symptom in the first manifestation of a syringomyelia **407**
Spatial modulation of magnetisation in the study of cerebrospinal fluid dynamics **228**

Tardive dystonia, Tardive dystonia after neuroleptic treatment of Tourette's syndrome **119**
99mTc-ECD-SPECT, Reversible hyperperfusion of the right medial temporal lobe in transient global amnesia **654**
T cell lymphomas, Mononeuritis multiplex associated with primary T cell proliferation **226**
Tectal plate glioma, Pure word deafness after resection of a tectal plate glioma with preservation of wave V of brain stem auditory evoked potentials **423**
Television induction, Dostoevsky's epilepsy induced by television **653**
Temporal lobe epilepsy, Interictal mood and personality disorders in temporal lobe epilepsy and juvenile myoclonic epilepsy **601**
Tension type headache, Non-selective (amitriptyline), but not a selective (citalopram), serotonin reuptake inhibitor is effective in the prophylactic treatment of chronic tension-type headache **285**
Thalamic, From thalamic syndrome to central poststroke pain **560**
Thalamic stimulation, Thalamic stimulation for severe action tremor after lesion of the superior cerebellar peduncle **234**
Thalamus, Obstructive hydrocephalus due to benign cysts of the thalamus **203**
Thrombocytopaenia, Hypothermia in multiple sclerosis **369**
Thymectomy
Serum antibodies to botulinum toxin (BOT) detected by immunoprecipitation of ^{125}I-BOT **224**
Thymectomy for myasthenia gravis **224**
Thyroid carcinoma, Deafness due to bilateral endolymphatic sac tumours in a case of von Hippel-Lindau syndrome **318**
Tics, Simple motor tics may be preceded by a premotor potential **103**
Tinel's sign of formication, Tinel's sign of formication **61**
T lymphocytes
Interferon-γ activated calcium influx in peripheral blood lymphocytes from patients with primary and secondary progressive multiple sclerosis **515**
Isolation and characterisation of T lymphocytes from sural nerve biopsies in patients with Guillain-Barré syndrome and chronic inflammatory demyelinating polyneuropathy **362**
Isolation of T lymphocytes from nerve biopsy in Guillain-Barré syndrome **215**
Tomacula, Hereditary neuropathy with liability to pressure palsies with a partial deletion of the region often duplicated in Charcot-Marie-Tooth disease, type 1A **535**
Tourette's syndrome
Simple motor tics may be preceded by a premotor potential **103**
Tardive dystonia after neuroleptic treatment of Tourette's syndrome **119**
Three cases of symptom change in Tourette's syndrome and obsessive-compulsive disorder associated with paediatric cerebral malignancies **497**
Transbasal approach, Modified transbasal approach **231**
Transcranial colour coded sonography, Transcranial sonography and perfusion MRI **220**
Transcranial Doppler, Transcranial Doppler ultrasonography in the detection of venous to arterial shunting in acute stroke and transient ischaemic attacks **445**
Transient global amnesia
Amnesia by the seaside revisited **223**
Reversible hyperperfusion of the right medial temporal lobe in transient global amnesia **654**
Transphenoidal surgery
Reoperative transphenoidal surgery for Cushing's disease **233**
Transphenoidal surgery for acromegaly **233**
Trapezoid body, Bilateral total deafness due to pontine haematoma **628**
Traumatic intracranial haematoma, Traumatic intracranial haematoma **232**
Treatment
Non-convulsive status epilepticus **93**
Simple partial status epilepticus **90**
Tremor, Primary orthostatic tremor with prominent muscle hypertrophy **226**
Trigeminal nerve, Pain after microvascular decompression of the trigeminal nerve **228**
Trigeminal neuralgia, Trigeminal neuralgia **228**
Trigeminal sensory neuropathy, Small medullary infarction presenting as painful trigeminal sensory neuropathy **138**
Trinucleotide repeats, Inherited ataxias and the new genetics **327**
Typical absences, Electroclinical features of idiopathic generalised epilepsy with persisting absences in adult life **471**

Unknown primary tumour site, Brain metastases from an unknown primary tumour **321**
UK Shunt Evaluation Unit, UK shunt registry and UK shunt evaluation unit **228**
UK Shunt Registry, UK shunt registry and UK shunt evaluation unit **228**
Urinary retention
Reversible urinary retention as the main symptom in the first manifestation of a syringomyelia **407**
Urinary retention in bilateral pontine tumour **528**
Utilisation behaviour, Imitation and utilisation behaviour **396**

Valediction, Valediction **559**
Valproate, Valproate induced encephalopathy treated with carnitine in an adult **211**
Valsalva's manoeuvre, Reversible urinary retention as the main symptom in the first manifestation of a syringomyelia **407**
Vascular dementia, Apolipoprotein E allele $\varepsilon 4$ does not correlate with the number of senile plaques or neurofibrillary tangles in patients with Alzheimer's disease **352**
Venous thrombosis, Haematological abnormalities in cerebral venous thrombosis **537**
Vestibular disorders, Subjective postural vertical in peripheral and central vestibular disorders **540**
Vigabatrin, Behaviour disturbances with vigabatrin **538**
Vinorelbine, Vinorelbine neurotoxicity **409**
Visual evoked potentials, Metamorphopsia and visual hallucinations restricted to the right visual hemifield after a left putaminal haemorrhage **420**
Visual hallucination, Metamorphopsia and visual hallucinations restricted to the right visual hemifield after a left putaminal haemorrhage **420**
Visuospatial abilities, Defective imitation of gestures in patients with damage in the left or right hemispheres **176**

Von-Hippel-Lindau complex, Should endolymphatic sac tumours be considered part of the Von-Hippel-Lindau complex? **547**

Water, Amnesia by the seaside revisited **223**
Word deafness, Pure word deafness after resection of a tectal plate glioma with preservation of wave V of brain stem auditory evoked potentials **423**
Writer's cramp, Botulinum toxin in writer's cramp **172**
Writer's cramp rating scale, Botulinum toxin in writer's cramp **172**
Writing by doctors, Doctor's writing, and writings **310**

X-linked Charcot-Marie-Tooth neuropathy, Slowing of central conduction in X-linked Charcot-Marie-Tooth neuropathy shown by brain stem auditory evoked responses **43**